

Application Serial No.: 10/066,985
Amendment dated: February 2, 2002

Reply to Office action of: December 3, 2004
Attorney Docket No.: YOR920010745US1

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims:

1. (Currently amended) A data management method comprising:
receiving a request to image a document through an electronic cover;
processing [[an electronic cover to obtain a document image and to
validate]] the cover for the document, by validating data elements related
to the document;

based on the validated data elements in the cover, [[information
contained in the cover,]] automatically collecting data and populating at
least some data fields in the cover by linking the at least some data fields
to independent software applications; and

storing at least some of the data populated in the cover for automatic
reuse by [[the independent software]] integrated applications, for
preventing re-entry of the at least some of the populated data in the
integrated applications.

2. (Original) The method of claim 1, further including reusing the data
populated in the cover by automatically indexing the populated data in
an imaging application.

3. (Currently amended) The method of claim 2, further including [[the

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independent software applications]] using the cover to review [[a submission]] the request.

4. (Currently amended) The method of claim 2, further including [[the independent software applications]] using the cover to update a request status.

5. (Currently amended) The method of claim 2, further including [[the independent software applications]] using the cover to initiate a workflow for subsequent processing.

6. (Currently amended) The method of claim 3, further including feeding collected data to one or more [[independent]] integrated software applications.

7. (Original) The method of claim 1, wherein processing the electronic cover includes setting an electronic checklist to validate critical data elements related to the document.

8. (Original) The method of claim 7, wherein the critical data elements include a customer number.

9. (Original) The method of claim 7, wherein the critical data elements include a contract number.

10. (Original) The method of claim 7, wherein the critical data elements

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include a mode of transmittal.

11. (Original) The method of claim 7, wherein the critical data elements include a new transaction.

12. (Original) The method of claim 7, wherein the critical data elements include an update.

13. (Original) The method of claim 1, wherein the information contained in the cover includes a customer master record.

14. (Currently amended) A computer program having a plurality of executable instruction codes on a computer readable medium, comprising:

a first set of program instructions for receiving a request to image a document through an electronic cover form; [[generating an electronic cover form;]]

a second set of program instructions for processing the cover form for the document, by validating data elements related to the document; [[user supplied data entered into fields of the electronic cover form to obtain a document image and to validate data elements related to the document; and]]

a third set of program instructions for automatically collecting data and populating at least some data fields in the cover form as a function of the validated data elements in the cover form, [[user entered data,]] by linking the at least some data fields to independent software applications; and

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a fourth set of program instructions for automatically reusing the data populated in the cover form by integrated software applications, for preventing re-entry of the at least some of the populated data in the integrated software applications.

15. (Currently amended) The computer program of claim 14, wherein the [[further including a]] fourth set of program instructions [[for reusing]] reuses the data populated in the cover form by automatically indexing the populated data in an imaging application.

16. (Currently amended) The computer program of claim 15, wherein the [[independent]] integrated software applications use the cover form to perform any one or more of the following steps: reviewing a submission; updating a status of a request; [[or]] and initiating a workflow for subsequent processing.

17. (Currently amended) The computer program of claim 14, wherein the electronic cover form includes an electronic checklist that [[validate]] validates critical data elements related to the document.

18. (Currently amended) The computer program of claim 17, wherein the critical data elements include any one or more of: a customer number, a contract number, a mode of transmittal, a new transaction, [[or]] and an update.

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19. (Original) The computer program of claim 14, wherein the information contained in the cover form includes a customer master record.

20. (Currently amended) A data management [[device for integrating]] system for use in a computer to integrate the operation of a plurality of independent software applications, comprising:

means for receiving a request to image a document through an electronic cover;

means for processing [[an electronic cover to obtain a document image and to validate]] the cover for the document, by validating data elements related to the document;

means for automatically collecting data and populating at least some data fields in the cover, based on the validated data elements in the cover, [[information contained in the cover,]] by linking the at least some data fields to the independent software applications; and

means for storing at least some of the data populated in the cover for automatic reuse by [[the independent software]] integrated applications, for preventing re-entry of the at least some of the populated data in the integrated applications.